DEPARTMENT OF COMMUNITY AND ECONOMIC DEVELOPMENT

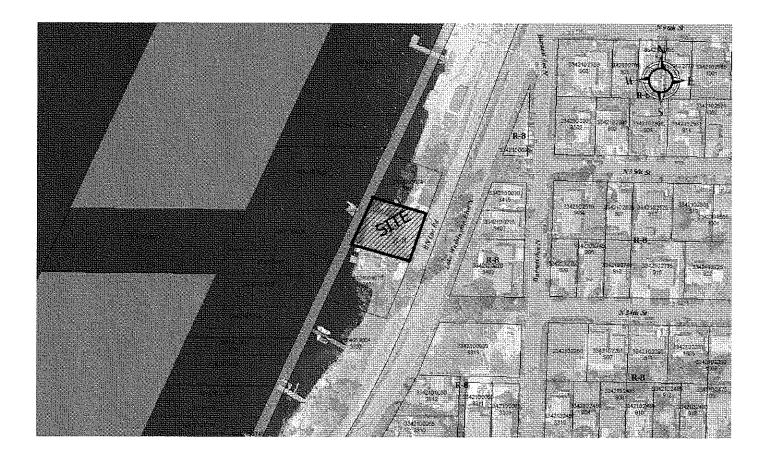


	ENVIRONMENTAL	REVIEW	COMMITTEE	REPORT
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STAFF RECOMMENDATION:	Staff Recommends that the Environmental Review Committee issue a Determination of Non-Significance - Mitigated (DNS-M).		
Site Area:	10,264 sf	Total Building Area GSF:	N/A
Exist. Bldg. Area SF:	N/A	Proposed New Bldg. Area (footprint): Proposed New Bldg. Area (gross):	N/A N/A
Project Location:			
Project Summary:	Use Permit, and of a new 60-food manufactured, association with Shoreline of Stathe Residential accomplished by pile driving systematic Shoreline Mast permit would be remove one of water. The appalong the proper Washington De 30.	s requesting Environmental (SEPA) Review, a Shot of a Shoreline Substantial Development Permit for long, 4-to 8-foot wide dock and the installation freestanding, portable, marine grade aluminum has single-family residence on the shore of Lake atewide Significance. The project site is a 10,26 - 8 dwelling units per acre (R-8) zone. Dock concept driving six 8-inch steel piles via a barge-mountem. Because boatlifts are not specifically idented are required prior to installation. The applicant is two existing docks and move the other dock 3-blicant proposes to place 25 cubic yards of salm erty shoreline. Construction would take place we partment of Fish and Wildlife "fish window", Justin 18 - 18 - 18 - 18 - 18 - 18 - 18 - 18	or the construction on of a pre- n boatllift in Washington, a 4 square foot lot in nstruction would be nted drop hammer dified in the Conditional Use also proposing to feet into deeper on spawning gravel within the
Project Manager:	Gerald Wasser.	Associate Planner	
File Number:	LUA10-011, EC	F, SM, SMC	
Contact:	Same as above		
Applicant:	Same as above		
Owner:	Jerry Brennan,	3405 Lake Washington Blvd. N, Rentom, WA 98	3056
Project Name:	Brennan 3405	Dock Construction	
ERC MEETING DATE:	April 19, 2010		•

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Project Location Map



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PART ONE: PROJECT DESCRIPTION / BACKGROUND

The project site is located on the eastern shore of Lake Washington along Lake Washington Boulevard North. Lake Washington is designated as a Shoreline of Statewide Significance and is considered to be Class 1 water subject to the City of Renton Shoreline Master Program. The shoreline is classified as an "Urban Environment" in the City's Shoreline Regulations. No trees would be removed as a result of this project. The existing shoreline consists of a 6-foot high rock bulkhead extending to the waterline. This designation permits a variety of uses within the shoreline area provided the use complies with the Master Program. Two docks currently exist on the project site. The applicant proposes to remove one of these docks, a 256 square foot floating dock, to accommodate construction of the proposed dock. In addition, the applicant is proposing to relocate and reconstruct the remaining existing dock 3-feet waterward of its current location. The reconstructed dock would retain its current dimensions of 12-feet by 6-feet, would be supported by four 6-inch diameter steel piles, and would have a fully-grated deck. The existing docks are considered to be legally non-conforming. However, boatlifts are not outright permitted uses and, therefore, a conditional use permit is required and will be reviewed by the Hearing Examiner.

The proposed project encompasses the construction of a 4 to 8-foot wide, 60-foot long dock. The dock would be fully-grated, supported by six 8-inch diameter steel piles connected by Glu-Lam beams and steel cross beams. The total dock size would be 330 square feet. The project also includes the assembly and installation of a freestanding, pre-manufactured, marine grade aluminum boatlift.

The dock construction would be accomplished by driving six 8-inch diameter galvanized steel piles via a barge mounted drop-hammer pile driving system. Construction and staging of materials and equipment would be conducted using a barge. Any storage of materials on land would be landward of the Ordinary High Water Line (OHWL). All construction debris would be removed from the site and appropriately disposed of on land.

The proposed boatlift would be approximately 10-feet long by 10-feet wide and would rest directly on the lake bottom on four 12-inch by 12-inch footpads. The boatlift would be operated by a solar-powered battery using non-toxic, water-soluble hydraulic fluid. The boatlift would be assembled using common hand tools on the barge and moored on Lake Washington during construction of the dock.

Project construction, assembly and installation would take place during the State Department of Fish and Wildlife established construction window, July 16 through September 30. No job shack would be needed; no off-site improvements or excavation are proposed for the project; and 25 cubic yards of salmon spawning gravel would be placed along the shoreline. No trees are to be removed. The estimated project value is \$35,000.00.

Comments from the Muckleshoot Indian Tribe Fisheries Division (Exhibit 7) and the Washington Department of Fish and Wildlife (Exhibit 8) were received. Comments pertaining to environmental issues have been addressed within the body of this report and other issues will be addressed under separate cover to the commenters.

PART TWO: ENVIRONMENTAL REVIEW

In compliance with RCW 43.21C.240, the following environmental (SEPA) review addresses only those project impacts that are not adequately addressed under existing development standards and environmental regulations.

A. Environmental Threshold Recommendation

Based on analysis of probable impacts from the proposal, staff recommends that the Responsible Officials:

Issue a DNS-M with a 14-day Appeal Period.

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B. Mitigation Measures

- 1. The applicant shall use the recommendations identified in the Lake Study, prepared by The Watershed Company, dated February 10, 2010; and
- Prior to commencement of any removal or construction activities floating silt
 containment curtains shall be installed in the lake around the
 demolition/construction operation to control dispersion of any accidental short term
 disturbance of sediments. The silt containment curtains shall remain in place until
 demolition/construction activities are completed.

C. Exhibits

Exhibit 1	Vicinity Map
Exhibit 2	Existing Plan View
Exhibit 3	Proposed Plan View
Exhibit 4	Proposed Top View and Proposed Elevation View
Exhibit 5	Planting Plan
Exhibit 6	Zoning Map
Exhibit 7	Comments from Muckleshoot Indian Tribes
Exhibit 8	Comments from Washington Department of Fish and Wildlife

D. Environmental Impacts

The Proposal was circulated and reviewed by various City Departments and Divisions to determine whether the applicant has adequately identified and addressed environmental impacts anticipated to occur in conjunction with the proposed development. Staff reviewers have identified that the proposal is likely to have the following probable impacts:

1. Earth

Impacts: Other than the placement of 25 cubic yards of salmon spawning gravel, the proposed project does not require any fill or excavation of soils. The dock would be constructed using barge mounted equipment and the boatlift would be assembled using common hand tools.

Mitigation Measures: No mitigation measures are recommended.

Nexus: Not applicable.

2. Water

Impacts: Construction and demolition activities could potentially cause degradation of water quality. An analysis of potential biological impacts was included in the Lake Study – For the Proposed Pier and Boatlift at 3405 Lake Washington Blvd. N, prepared by The Watershed Company, dated February 10, 2010, and submitted with the project application. That analysis indentifies construction methods which would minimize such impacts. These methods include: no in-water construction activity between July 16 and September 30; stockpiling construction debris in designated upland areas above the Ordinary High Water Line (OHWL) or on the construction barge pending off-site disposal; the barge or work boat would not be allowed to ground; all construction debris would be disposed of on land in such a manner that it cannot enter the waterway or cause water quality degradation; and, implementing sediment control measures during and following installation of proposed plantings, including measures for both short term and permanent

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stabilization of soils. Staff recommends that the applicant be required to use the recommendations contained in the Lake Study, prepared by The Watershed Company, dated February 10, 2010. Staff further recommends that floating silt containment curtains be deployed in the lake around the construction operation to control dispersion of any accidental short term disturbance of sediments. Such containment curtains shall be installed prior to commencement of any demolition/construction activities and shall remain in place until demolition/construction activities are completed.

Mitigation Measures:

- 1. The applicant shall use the recommendations identified in the Lake Study, prepared by The Watershed Company, dated February 10, 2010; and
- Floating silt containment curtains shall be installed in the lake around the
 construction operation to control dispersion of any accidental short term
 disturbance of sediments. Such containment curtains shall be installed prior to
 commencement of any demolition/construction activities and shall remain in place
 until demolition/construction activities are completed.

Nexus: SEPA, Shoreline Master Program

3. Vegetation

Impacts: The proposed dock and boatlift would be installed within and over Lake Washington. As identified in the Lake Study (The Watershed Company, February 10, 2010), the high bulkhead at the site greatly reduces the potential for the natural support of shoreline vegetation. Currently, on-site vegetation is primarily mowed lawn with a narrow band of Cotoneaster along the bulkhead. The shoreline substrate adjacent to the bulkhead primarily consists of sand intermixed with gravel and rock which extends offshore for a distance of approximately 25-feet at which point a mat of Eurasian milfoil begins. As stated in the Lake Study a shoreline planting plan has been prepared for the project site (see Exhibit 5). The planting plan specifies native riparian vegetation which would be installed along much of the shoreline. A variety of native plants would be used including Vine maple, Hooker's willow, Red-osier dogwood, Salal, Ocean spray, Red flowering currant, and Kinnikinnick. These plantings would provide greater cover and forage opportunities for wildlife and would enhance shoreline stabilization.

Because the Lake Study indicates that milfoil will be reduced, the Muckleshoot Indian Tribe Fisheries Division in its comments asked questions regarding the method of milfoil removal and how much milfoil would be removed. The applicant has responded that milfoil would be removed by mechanical harvesting with off-site disposal; and, that milfoil would be removed from the 20-feet near shore along the entire north/south length of the project site.

In its comments on the proposed project, the Muckleshoot Indian Tribe has recommended the planting of native willows along the existing bulkhead to increase overhanging vegetation to benefit juvenile salmon. The applicant has responded that there is only a small area available for plantings and that previous plantings currently provide overhanging vegetation while still providing views of Lake Washington for the residents of the property.

Mitigation Measures: No further mitigation necessary.

Nexus: Not applicable

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4. Wildlife

Impacts: The proposed project would be constructed, assembled and installed within and over Lake Washington. Salmonids known to be present in southern Lake Washington include Puget Sound Chinook salmon, Coho salmon, sockeye salmon, steelhead trout, bull trout and cutthroat trout. Puget Sound Chinook, Puget Sound steelhead and bull trout are listed as threatened by the Endangered Species Act. The proposed pier would not likely result in adverse impacts to fish migration routes or spawning areas. Impacts expected from the proposed project include: increased water turbidity (shoreline erosion and sediment suspension) during the construction period could temporarily disturb feeding activities; pile driving would temporarily introduce noise and vibration that could disrupt feeding activity and cause avoidance movements away from the site; increased shading of the lake bottom could reduce abundance of available prey organisms (aquatic invertebrates) for fish by decreasing plant growth. Shading could also interfere with behavior and migration patterns of juvenile salmon; the presence of new underwater structures could enhance nesting habitat for bass and thus increase predation pressure on juvenile salmon; the presence of new underwater structures could disrupt water/sediment transport patterns and accelerate beach erosion or increase availability of spawning habitat for predator fish species such as smallmouth bass; and, increased boat usage of the site could result in increased disturbance (sediment resuspension, water pollution) of the shallow fish habitat. The analysis identifies design features which would mitigate the impacts. The elevated fixed pile dock with grated decking, the absence of deck skirting, and dock positioning as far offshore as practical would aid in minimizing the impact on lake biota and shoreline buffer.

During dock construction, 25 cubic yards of salmon spawning gravel would placed along the shoreline. The spawning gravel would enhance the opportunity for shore spawning sockeye and kokanee salmon to use the area and improve existing conditions. In its comments on the proposed project the Muckleshoot Indian Tribe Fisheries Division inquired about the depth of the salmon spawning gravel. The applicant has indicated such spawning gravel would be 6-to 9-inches deep. The Washington Department of Fish and Wildlife, in its comments on the proposed project, indicated that the "fish window for this part of Lake Washington is from July 16 through September

Mitigation Measures: No further mitigation necessary.

Nexus: Not applicable

30.

5. Noise/Vibration

Impacts: Pile driving activities can generate considerable noise and vibration which can be harmful or fatal to small fish. Minimizing fish exposure to pile driving activities by following scientifically based construction timing restrictions is an accepted method for avoiding or minimizing adverse effects and will be limited to three to five days for the proposed project. Pile driving will take 3-to 5-days. Additionally, construction activities would only take place during the established Washington State Department of Fish and Wildlife construction window, July 16 through September 30.

Mitigation Measures: No further mitigation is necessary.

Nexus: Not applicable.

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E. Comments of Reviewing Departments

The proposal has been circulated to City Department and Division Reviewers. Where applicable, their comments have been incorporated into the text of this report and/or "Advisory Notes to Applicant."

✓ Copies of all Review Comments are contained in the Official File and may be attached to this report.

<u>Environmental Determination Appeal Process</u>: Appeals of the environmental determination must be filed in writing on or before 5:00 PM, May 7, 2010.

Renton Municipal Code Section 4-8-110.B governs appeals to the Hearing Examiner. Appeals must be filed in writing at the City Clerk's office along with the required fee. Additional information regarding the appeal process may be obtained from the City Clerk's Office, Renton City Hall - 7th Floor, 1055 S. Grady Way, Renton WA 98057.

ADVISORY NOTES TO APPLICANT

The following notes are supplemental information provided in conjunction with the administrative land use action. Because these notes are provided as information only, they are not subject to the appeal process for the land use actions.

Planning:

1. Construction hours are from 7:00 am to 8:00 pm Monday through Friday. Construction hours on Saturdays are from 9:00 am to 8:00 pm and no work on Sundays.

Water:

- 1. Cross connection control, inspection and certification is required for any water service to the dock.
- 2. A water service permit and inspection is required if water service is extended to the dock.

Sewer:

1. Location and protection of the existing sanitary sewer force main as shown on the drawings in the vicinity of the proposed dock is required.

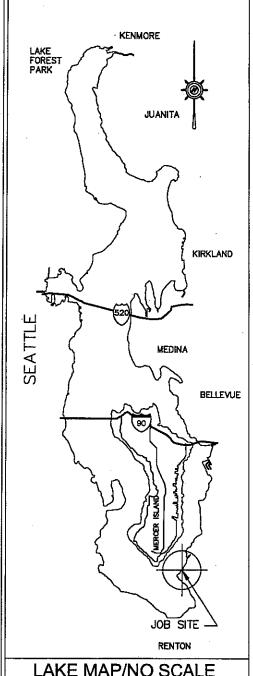
General:

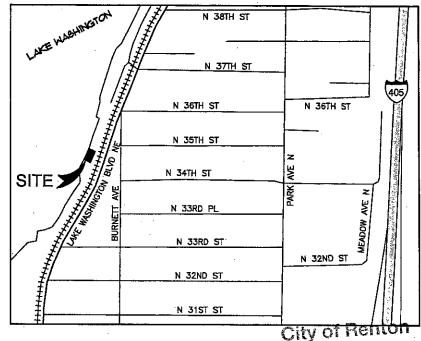
- 1. All plans shall conform to the Renton drafting Standards.
- 2. A construction permit may be required. Utility and building construction permits are separate. When plans are complete three copies of the drawings, a construction estimate, application, and appropriate fees shall be submitted at the City Hall sixth floor counter.

Property Services:

1. This property is not a legal lot.

JERRY BRENNAN PIER





VICINITY MAP/NO SCALE

LAT: 47° 31' 21.8204" LONG: 122' 22' 19.1722"

SEC: 31-24N-05E

FEB 19 2010

Planning Division

LEGAL DESCRIPTION:

ALL THAT CERTAIN PARCEL 2 AS SHOWN ON PLAT OF BOUNDARY
SURVEY FOR JERRY BRENNAN RAILROAD LEASE ACQUISITION, RECORDED JANUARY 29, 1999 IN BOOK 127 OF SURVEYS AT PAGE 155, AS RECORDER'S CERTIFICATE NO. 9901299008, RECORDS OF KING COUNTY, WASHINGTON, LYING IN SECTION 31, TOWNSHIP 24 NORTH, RANGE 5 EAST, WILLAMETTE MERIDIAN, KING COUNTY, WASHINGTON

SHEET INDEX:

- COVER PAGE
- **EXISTING SITE PLAN**
- **EXISTING PLAN VIEW**
- PROPOSED SITE PLAN
- PROPOSED PLAN VIEW
- 60' DOCK: PROPOSED TOP AND ELEVATION VIEW
- 60' DOCK: PROPOSED PROFILE
- 12' DOCK: PROPOSED TOP AND ELEVATION VIEW
- 9. 60' DOCK SECTION VIEW
- 10. 12 DOCK: SECTION VIEW
- 11. CONSTRUCTION DÉTAILS

PAGE 1/11

APPLICANT: JERRY BRENNAN

SITE ADD. 3405 LK WA BLVD N RENTON, WA 98056

MAIL ADD. SAME AS ABOVE

PAGE: 1 OF 11 DATE: 02/04/2010

ADJACENT OWNERS:

JERRY BRENNAN 3411 LK WA BLVD N MARILEE KARNOFSKI 3401 LK WA BLVD N AL JURISDICTION: CITY OF RENTON

PROPOSED: CONSTRUCT A NEW 60' PIER; REBUILD A SMALL 6'x12' PIER; RELOCATE EXISTING JETSKI LIFT.

PURPOSE: PROVIDE MOORAGE AND MAINTAIN NATIVE VEGETATION INTEGRITY DATUM: C.O.E. 0,0' EST. 1919

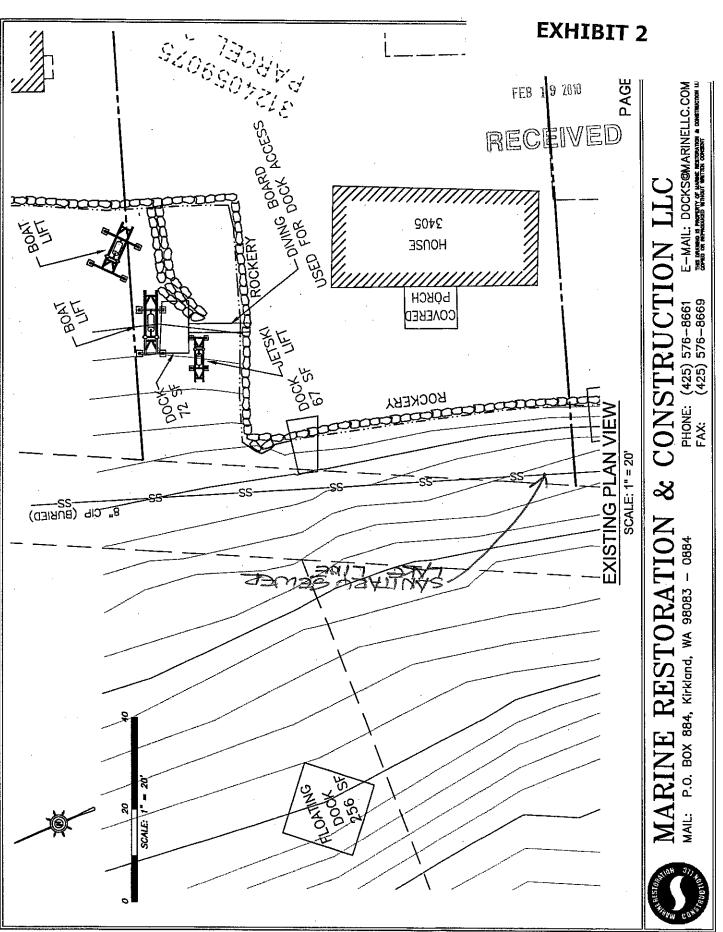


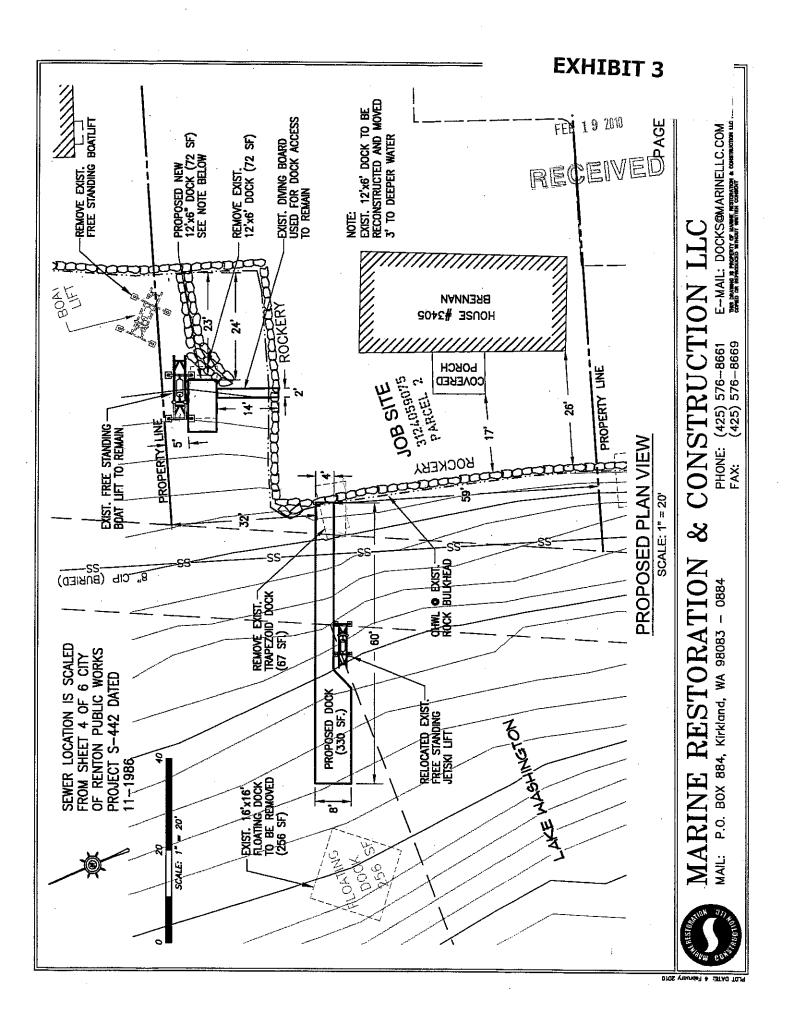
MARINE RESTORATION & CONSTRUCTION LLC

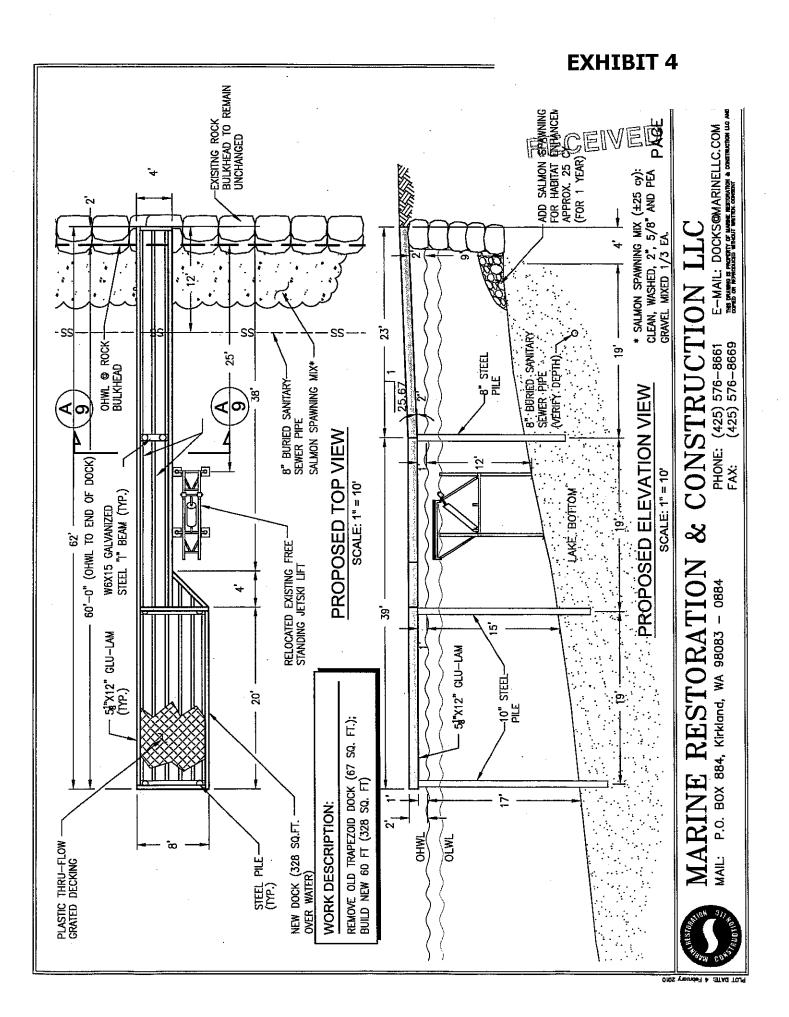
P.O. BOX 884 Kirkland, WA 98083-0884

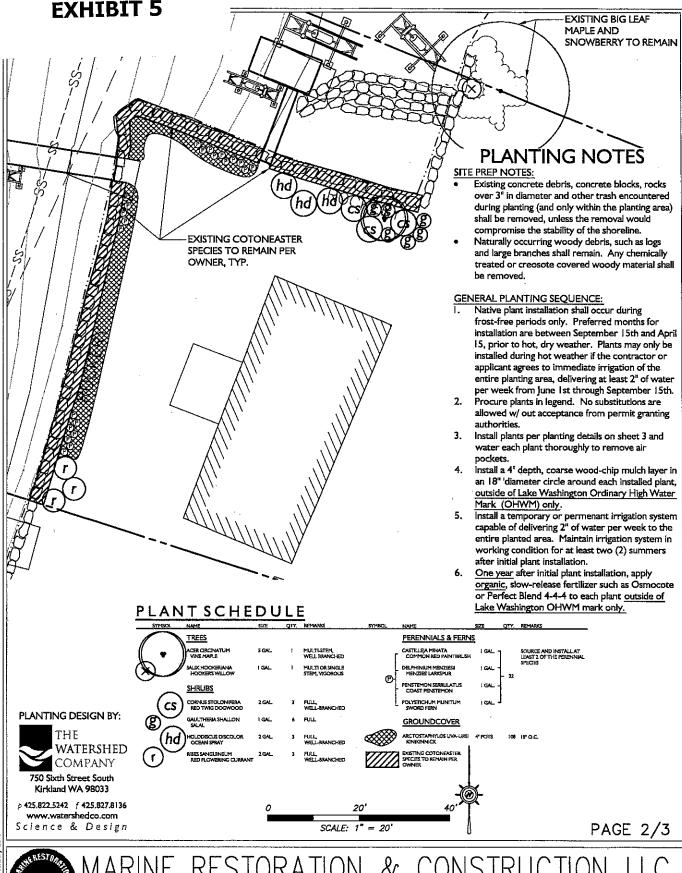
FAX:

PHONE: (425) 576-8661 E-MAIL: DOCKS@MARINELLC.COM (425) 576—8669 ТНЗ ОВАЙНО В РЕСРЕПТ ОГ МАНИЕ РЕЗТОЯЛЯЮ В СОНЗИВИТИТО
АНД МАУ НОТ ИЕ СОРИЕД ОР ПЕРМОДИЕД МІТНОЦТ МИТТЕТ СОНЗВІТ











MARINE RESTORATION &

MAIL: P.O. BOX 884, Kirkland, WA 98083 - 0884

E-MAIL: PIERS@MARINELLC.COM

THE DRAWING IS PROPERTY OF MARKE RESTURATION & CO

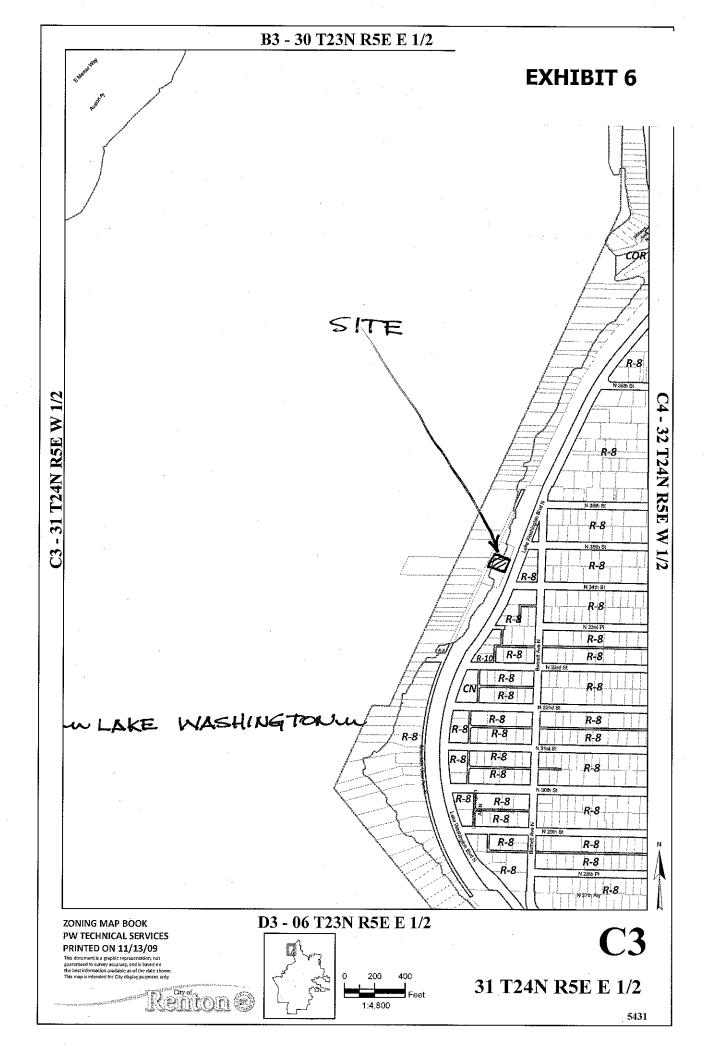


EXHIBIT 7

Gerald Wasser

From:

Karen Walter [Karen.Walter@muckleshoot.nsn.us]

Sent:

Thursday, April 08, 2010 11:49 AM

To:

Gerald Wasser

Subject:

Brennan 3405 Dock Construction, LUA10-11, ECF, SMC, SM, Notice of Application and

Proposed Determination of Non-Significance, Mitigated

Jerry,

The Muckleshoot Indian Tribe Fisheries Division has reviewed the above referenced Notice of Application and Proposed MDNS, environmental checklist, project drawings, and Lake Study. Thank you for sending all of these materials as they greatly facilitated our review. We have some initial questions and comments as noted below.

- 1. The applicant is proposing to construct a new 330 square foot dock perpendicular to the eastern shoreline (E/W orientation) and replace an existing 72 square foot dock that also on the property and oriented N/S that is parallel to the eastern shoreline with a same sized dock. Why does the applicant need both docks to provide private boat moorage?
 - Only one dock should be allowed for this property to private boat moorage and should size to accommodate the boatlift and the jetski lift to enable the removal of the trapezoid dock and the existing dock that is adjacent to the cove rockery within OWHM and the existing rock bulkhead. Otherwise the project will result in a net increase in overwater coverage, causing additional impacts to juvenile salmon habitat.
- 2. The planting plan should be modified to include more native willows, particularly along the bulkhead length that is oriented N/S. We recommend that the proposed red flowing currant be replaced with 1 or 2 native willows and that additional willows should be added elsewhere along the N/S bulkhead to increase overhanging vegetation to benefit juvenile salmon
- 3. The proposed addition of 25 cubic yards of salmon spawning mix is a good mitigation measure. How much of the shoreline will be covered with the 25 cubic yards of mix based on the proposed depth of the mix and the length of the existing shoreline? A figure showing the area and depth of coverage of the shoreline would be helpful.
- 4. The Lake Study (page 12) indicates that milfoil in the nearshore will be reduced. How is the project proposing to reduce milfoil? How much milfoil will be reduced as a result of the project?

We appreciate the opportunity to comment on this proposal and look forward to the City's responses. We may have additional comments.

Thank you, Karen Walter Watersheds and Land Use Team Leader

Muckleshoot Indian Tribe Fisheries Division 39015 172nd Ave SE Auburn, WA 98092 253-876-3116

Gerald Wasser

EXHIBIT 8

From:

Bieber, Alisa J (DFW) [Alisa.Bieber@dfw.wa.gov]

Sent:

Wednesday, April 14, 2010 3:29 PM

To:

Gerald Wasser

Cc: Subject: Karen.Walter@muckleshoot.nsn.us

Brennan dock

Although the official comment period has ended, I hope you will be able to receive my comments since the public hearing is still nearly a month away.

- 1. The project description is unclear; it states that 'in order to construct a new dock, the applicant would need to remove both existing docks" yet the plans show removing one, rebuilding the other in a new location and building a new, larger one.
- 2. The project description also does not mention rebuilding the second pier (as the plans show), but states that it shall be moved 3 feet deeper. This is not reflected in the drawings.
- 3. Although both docks are legally non-conforming, does this apply to the diving board access as well?
- 4. In order to build a new pier, both current docks should be removed. This is stated in your shoreline code, and I do not see any justification for exempting them from these requirements. If they are looking at improvements in their water access, they should bring the entire shoreline up to current standards.
- 5. In lieu of removal of the second dock, they could also remove the existing groin.
- 6. If they are completely re-building the second pier in a new location, why is that not considered a new pier?
- 7. The fish window for that location on the lake is July 16-September 30th.

Please contact me if you have questions or if I should address my comments elsewhere.

Sincerely,

Alisa Bieber WDFW Area Habitat Biologist 425-313-5681